

# **CLEM LEMIRE ARTIFICIAL TURF FIELD PROJECT BUILDING COMMITTEE**

**October 7, 2010**

**Town Hall Conference Room #1**

## **SPECIAL MEETING MINUTES**

- I. Call to order – the meeting was called to order by Mr. Woods, acting Chairperson, at 7:05 pm.
- II. Roll call – Members present: Maureen Klett (arrived at 7:20), Mike Lenares (arrived at 7:10, left at 8:25), Jay Bottalico, Kathy Zolad, Jeff Perillo, Bill DeBlasio (arrived at 7:35), Don Woods, and Rich Khentigan. Others present: Dave Dickson and Kevin Fuselier, Milone and MacBroom; Bruce Till, Superintendent of Parks and Recreation; and Jeff Baron, Dir. of Admin. Services.
- III. Public participation – None.
- IV. Approval of July 15, 2010 revised meeting minutes – Ms. Zolad made a motion to approve the revised minutes of the July 15, 2010 meeting, as presented. Second by Mr. Bottalico. The motion passed by a vote of 5 YES to 0 NO.
- V. Review and consider preliminary plans – Presented by Mr. Dickson and Mr. Fuselier. The topographic survey is complete and the products developed from it will be used in the presentation to the Inland Wetlands Commission. §8-24 review has been approved. The wetlands flagging and report showed no surprises. They showed that the wetlands were close to what the Town's wetlands map had shown. Construction activity will be outside of the 100 foot area. While technically not required, Milone and MacBroom will be submitting an application to the Inland Wetlands Commission and will allow them to determine if a permit is needed.

The Welti Associates geotechnical report has been completed. They took four soil borings, 30-32 feet deep. They did not hit ledge or water. Boring No. 4 found fine silts to 16 feet, requiring that borings for light posts should go down that deep. The Town can use a direct burial system for the lights. The soil will support 90 foot lights. When the drainage and elevation drawings are approved, Milone and MacBroom will complete the application to Inland Wetlands.

The drain that currently discharges to New Britain Avenue will be abandoned. All other lines currently in place will remain. Surface drainage will go into an underground system. Willard Avenue is a State road and a permit would be required to discharge into their drainage system. The 4-1/2 foot crown on the current field will be reduced to a half foot crown on the new field.

The drawing showing the preliminary layout of the field was reviewed. It called for a five foot walk all the way around the field, including a stone dust path on the southwest edge. Mr. Bottalico questioned why a walk was needed all the way around the field. The five foot strip provides accessibility all the way around the field and also provides a maintenance strip. You do not want grass to go all the way up to the synthetic field. Mr. Lenares and Ms. Klett requested that the bituminous walk be included all the way around the field, with no stone dust. There is a substantial grade around the concession stand that the plans do not show to be re-graded. Drainage at that spot should be less of an issue since less water will be draining off the field due to the reduced crown.

The plans call for the correct size concrete pad for accessible bleachers and the replacement of fence behind the bleachers. The bleachers will accommodate 172 persons on both sides of the press box. The plans call for the project to reconstruct the steps to the visitors section, for new fencing on top of the visitors section, and for a re-graded slope on the visitor's side.

The grading plan calls for a one-half percent crown on the field. A six inch curb will be needed on the hillside. The project will be generating lots of excess soil, estimated to be 7,200 cubic yards. 1,000 cubic yards can go into the visitor's side berm. Milone and MacBroom is also looking to raise the mound behind the visitor's side, to twenty feet above field level, which would keep another 1,500 cubic yards on site. The soil is fill but is not contaminated. Milone and MacBroom will explore other locations at the job site where fill could be deposited, namely behind the baseball field or across Willard Avenue.

The field will be rated to be sufficiently dry for play thirty minutes after a major storm. The plans call for a twelve inch wide flat drain. The water will pass through the synthetic turf, then through stone, enter the herringbone pipe, pass to the perimeter pipe, to a catch basin/yard drain, then to a level spreader which fills to capacity and then seeps over. There is no surface edge drain except at the toe of the slope. Construction supervision will be critical for the stone in order to avoid similar problems as those recently experienced in New London. Ms.

Klett inquired if the consultant could be hired to be onsite during those periods of stone delivery and placement.

The field ties in to the sides with a flush mounted concrete curb. The stone under the synthetic turf will be pitched at one percent.

No action taken.

- VI. Review and Consider preliminary cost estimates – Mr. Dickson and Mr. Fuselier presented a project budget, labeled Opinion of Probable Construction Costs, and dated October 7, 2010. It broke out costs for eleven items and included a ten percent contingency. The “Rounded Construction Total” was estimated to be \$1,600,000, not including survey, engineering/design, and construction observation services, which were estimated at an additional \$68,500. This is about a three percent increase above the estimate prepared for the study group last year. The estimate for the cost of the turf has actually come down a little, from \$4.65 per square foot to \$4.25 per square foot. The project’s current available balance is \$673,800.

Mr. Lenares suggested that items 8, 9, 10, and 11 (power supply, field lighting, bleachers, and concrete bleacher pads) could be removed from the Base Bid. Item 2, earthwork, is estimated at \$160,000. Money would be saved if all of the fill were kept on site.

The channel drain and the level spreader led to the increase in storm drainage from the previous estimate. Milone and MacBroom also tightened up the spacing on the herringbone drain which resulted in more pipe.

No action will be taken on either the plans or the cost estimates until Mr. Dickson and Mr. Fuselier can investigate locations where the remaining excess fill can be deposited at or adjacent to the job site.

- VII. Discuss turf manufacturer selection process – it was agreed by consensus to table this item until the next meeting.
- VIII. Other business pertinent to the Committee – The next meeting will be held on October 14<sup>th</sup> at 7:00 pm.
- IX. Public participation – None.
- X. Committee response to public participation – None.
- XI. Adjournment – the meeting adjourned at 8:36 PM.